

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): ~~Method~~ A method for reporting ~~[[the]]~~ a quality of a transmission channel between a transmitter and a receiver, comprising:

~~said transmitter~~ transmitting frames of data from said transmitter over said transmission channel to said receiver;

~~and said receiver~~ sending back from said receiver to said transmitter a non-acknowledgement information (~~NACK~~) when a ~~received~~ frame of data received by said receiver is detected as erroneous, ~~said receiver;~~

sending from said receiver to said transmitter, at scheduled reporting times, an information ~~[[CQI]]~~ representative of the quality of the transmission channel at said reporting times, ~~characterised in that, when said receiver sends; and~~

sending in a same subframe the [[a]] non-acknowledgement information from said receiver back to said transmitter, ~~it additionally sends an~~ together with information representative of the quality of the transmission channel at ~~[[the]]~~ a time ~~[[a]]~~ the non-acknowledgement information is sent, said time being different than said reporting times.

Claim 2 (Currently Amended): ~~Method~~ The method according to claim 1, further comprising:

sending characterised in that, when said receiver sends a non-acknowledgement information back to said transmitter, it only sends said information representative of the quality of the transmission channel together with said non-acknowledgement information when if the quality of the transmission channel has deteriorated by at least a first predetermined amount (~~δ~~) over ~~[[the]]~~ a last reported quality of the transmission channel.

Claim 3 (Currently Amended): The method ~~Method~~ according to claim 1, further comprising:

sending ~~characterised in that, when a receiver sends a non-acknowledgement information back to said transmitter, said receiver only sends~~ said information representative of the quality of the transmission channel if it the receiver has already sent ~~[[a]]~~ the non-acknowledgement information ~~[[at]]~~ a predetermined number of times ~~at~~ consecutive times.

Claim 4 (Currently Amended): The method ~~Method~~ according to ~~any preceding claim 1,~~ characterised in that, further comprising:

sending ~~the receiver sends~~ back to said transmitter an acknowledgement information (ACK) when a frame of data received by said receiver is detected as error-free, and, if by ~~the~~ a time said acknowledgement is sent, the quality of the transmission channel has improved by at least a second predetermined amount ~~(Δ)~~ over ~~the~~ a last reported quality of the transmission channel, ~~it~~ the receiver additionally sends an information representative of the quality of the information channel at the time the acknowledgement information is sent.

Claim 5 (Currently Amended): ~~Method~~ The method according to any preceding claim, ~~characterised in that~~ wherein said transmitter is included in a base station and ~~that~~ said receiver is included in a mobile terminal of a telecommunication system provided with ~~an~~ HSDPA access.